

Microphone with Low Frequency Noise Shunt

ABSTRACT OF THE DISCLOSURE

The present invention provides for a microphone. The microphone includes a housing, a port disposed in the housing leading to an interior chamber, and a diaphragm with a first side and a second side. The first side of the diaphragm faces the port. The microphone includes a shunt channel from the port to the second side of the diaphragm. The shunt channel receives a wind noise signal to reduce the effects of the wind noise signal on the diaphragm.